



# PATENT APPLICATION TRANSMITTAL LETTER



TO: **Mail Stop: PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Attorney Docket No.: 133450

Express Mail Label No.: EL 998015001 US

Transmitted herewith for filing under  
35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)  
as a new: ☒ utility or ☐ design patent application

for application entitled: CHARGE PUMP CIRCUIT TO OPERATE CONTROL CIRCUIT

and invented by: Louis R. Nerone

Enclosed are:

1. ☒ Specification with 23 total pages having:
  - a. ☒ Claims numbered from 1 to 18 (5 pgs.)
  - b. ☒ Abstract
  - c. ☒ Drawing (s) (35 USC 113) as follows:
    - (1) ☒ Formal ☐ Informal
  - d. ☒ Total sheet – 7 with Figures No. 1-3, 4A, 4B, and 5-7  
☒ Oath or Declaration with 2 total pages as follows:
    - (1) ☒ Newly executed and signed ☐ Unsigned
    - (2) ☐ Copy from prior application (37 CFR 1.63d) Serial No. filed on
    - (3) ☒ With Power of Attorney ☐ Without Power of Attorney
2. ☒ Assignment (with Coversheet and document)
3. ☐ Preliminary Amendment
4. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. ☐ Application Data Sheet
6. ☒ Information Disclosure Statement  
☒ PTO-1449 - Copies of Cited Documents 1 enclosed; the others are not required
7. ☐ Applicant hereby claims the 35 U.S.C. §119 benefit of the filing date of prior foreign application  
☐ Certified Copy of Priority Document  
☐ Is enclosed ☐ Will be filed subsequently
8. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form PTO/5B/35 or its equivalent
9. ☐ Additional Enclosures as follows:
  - a. ☐
  - b. ☐
10. If a continuation or divisional application:  
☐ continuation ☐ division ☐ continuation-in-part of application Serial No. filed on:  
☐ Cancel in this application original claims of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)  
☐ Amend the specification by inserting before the first line: This application is a application Serial No. filed on which is hereby incorporated by reference in its entirety.

☐ Prior application information: Examiner Group Art Unit

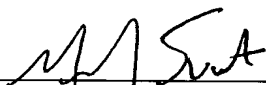
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1 d (2), is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

11. ☒ Filing fee calculated and transmitted:  
a. ☒ utility patent application filing fee as described below for the claims as filed less any canceled above

				Large Entity
FOR	NO. FILED	NO. EXTRA	RATE	FEE
TOTAL CLAIMS	18 - 20 =	0	x \$ 18	= \$0.00
INDEPENDENT CLAIMS	2 - 3 =	0	x \$ 86	= \$0.00
MULTIPLE DEPENDENT CLAIMS (IF APPLICABLE)		ANY -- 0	\$ 290	= \$0.00
BASIC FEE (37 CFR 1.16(a))				\$770.00
TOTAL FILING FEE				= \$ 770.00

- b. ☐ design patent application filing fee of \$340.00  
c. ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-0308 as described below. A duplicate copy of this sheet is enclosed.  
(1) Charge the amount of ☐ \$340.00 ☐ \$770.00 ☐ \$ for the filing fee.  
(2) ☒ Credit any overpayment.  
(3) ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.  
(4) ☐ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
d. ☒ A check in the amount of \$770.00 for the filing fee is enclosed.

Date: January 02, 2004 FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP  
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Attorney Signature

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12. Correspondence Address

- ☐ Customer Number or Bar Code label  
Or ☒ Correspondence Address below

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. EL 998015001 US on January 02, 2004 and is addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Name Timothy E. Nauman

Date January 02, 2004

Signature: 